

I am against the use of exposed or open line BPL as currently proposed. BPL poses a serious problem for any user of the HF Spectrum. Listeners have reported that BPL drowns out many AM broadcast stations on the 550 Khz. to 1700 Khz. frequencies. This results in broadcasters not being able to reach the current market with their advertising and programming.

Tests by the American Radio Relay Leagues prove that BPL also renders the HF spectrum useless within 100 meters of the exposed BPL lines to the Amateur Radio Service and other HF communications users.

I note that Cable Services deliver similar services via "Closed Circuit" cables and fiber optics. Leakage of the Cable Services into the HF spectrum are severely dealt with by the FCC. Leakage by BPL into the HF spectrum will not be a violation as open wire cannot suppress leaking of RF. BPL should only be permitted on shielded and filtered lines, similar to those required by the cable TV industry.

My impressions are that the commission is proceeding with the use of BPL without a clear understanding of the technical issues. I urge the commission to suspend any current or proposed use of BPL until a technical study conducted by government and industry representatives can be conducted. This study should determine the feasibility of deploying BPL without the known RF interference problems.